



Sheet 1 of 4

37 CFR 1.501
INFORMATION DISCLOSURE STATEMENT
IN A PATENT
(use several sheets if necessary)

Docket No.
F-4066 DIV-CONT-DIV II

Serial No.
10/608,200

Applicant
Payrat et al.

Filing Date
June 27, 2003

Group Art Unit
Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
8	AA	Re. 32,874	02/21/89	Rock et al.			
8	AB	4,082,509	04/04/78	Talcor			
8	AC	4,222,379	09/16/80	Smith			
8	AD	4,267,269	05/12/81	Grode et al.			
8	AE	4,356,172	10/26/82	Nakao et al.			
8	AF	4,572,899	02/25/86	Walker et al.			
8	AG	4,585,735	04/29/86	Meryman et al.			
8	AH	4,608,178	08/26/86	Johansson et al.			
8	AI	4,675,185	06/23/87	Kandler et al.			
8	AJ	4,695,460	09/22/87	Holme			
8	AK	4,704,352	11/03/87	Miripol et al.			

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
8	AL	WO 81/02239	08/20/81	PCT				
8	AM	100 419	02/15/84	Europe				X
8	AN	0 044 864	06/05/85	Europe				
8	AO	WO 86/00809	02/13/86	PCT				
	AP	WO 88/1871	03/24/88	PCT				

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8	AQ	Asakura et al., "pH dependency of 2,3-diphosphoglycerate content in red blood cells", <i>Clin. Chim. Acta</i> , Vol. 14, 1966, pp. 840-841.
8	AR	Bessis, "Red Cell Shapes. An Illustrated Classification and Its Rationale", <i>Nouvelle Revue Française d'Hématologie</i> , Vol. 12, No. 6, 1972, pp. 721-746.
	AS	Bartlett, "Use of Adenine in Blood Making", <i>Laboratory for Comparative Biochemistry</i> , pp. 347-350. INCOMPLETE CITATION
	AT	Beutler, "Viability, Function, and Rejuvenation of Liquid-Stored Red Cells", pp. 195-213.
8	AU	Beutler et al., "Depletion and Regeneration of 2,3-diphosphoglyceric Acid in Stored Red Blood Cells", <i>Transfusion</i> , Vol. 9, No. 3, 1969, pp. 109-113.
	AV	Beutler, "Experimental Blood Preservatives for Liquid Storage", pp. 189-216.

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Date Considered

11/21/05

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Citation



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Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate		
8 8 8 8 8 8 8 8 8 8 8	BA	4,769,318	09/06/88	Hamasaki et al.					
	BB	4,812,310	03/14/89	Sato et al.					
	BC	4,828,976	05/09/89	Murphy					
	BD	4,838,861	06/13/89	Sharp					
	BE	4,850,993	07/25/89	Champion et al.					
	BF	4,880,786	11/14/89	Sasakawa et al.					
	BG	4,889,943	12/26/89	Kawamura et al.					
	BH	4,892,537	01/09/90	Carmen et al.					
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	BJ	4,961,928	10/09/90	Holme et al.					
	BK	4,969,882	11/13/90	Carmen et al.					
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		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
8 8 8 8 8	BL	0 301 250	06/28/88	Europe					X
	BM	0 313 808	09/20/88	Europe					
	BN	37 22 984	01/19/89	Germany					X
	BO	0 142 339	04/26/89	Europe					
	BP	108 588	06/28/89	Europe					
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8 8 8 8 8 8	BQ	Dern et al., "Studies on the preservation of human blood. II. The relationship of erythrocyte adenosine triphosphate levels and other in vitro measures to red cell storageability", <i>J. Lab. & Clin. Med.</i> , Vol. 69, No. 6, 1967, pp. 968-978.							
	BR	Funder et al., "Chloride and Hydrogen Ion Distribution between Human Red Cells and Plasma", <i>Acta Physiol. Scand.</i> , Vol. 68, 1966, pp. 234-245.							
	BS	Griffin, B. et al., "Studies on the Procurement of Blood Coagulation Factor VIII," <i>Vox Sang.</i> , 55:9-13 (1988).							
	BT	Harmening et al., "The Use of Ion-Exchange Resins as a Blood Preservation System", <i>Transfusion</i> , Vol. 19, No. 6, 1979, pp. 675-681.							
	BU	Högman et al., "The Bottom and Top System: A New Technique for Blood Component Preparation and Storage", <i>Vox Sang.</i> , Vol. 55, 1988, pp. 211-217.							
	BV	Högman et al., "Red Cell Suspensions in SAGM Medium", <i>Vox Sang.</i> , Vol. 45, 1983, pp. 217-223.							
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§	CA	4,994,046	02/19/91	Ikeda			
§	CB	4,994,057	02/19/91	Carmen et al.			
§	CC	4,997,083	03/05/91	Loretti et al.			
§	CD	5,019,432	05/28/91	Kawamura et al.			
§	CE	5,079,002	01/07/92	Nagai et al.			
§	CF	5,248,506	09/28/93	Holme et al.			
§	CG	5,250,303	10/05/93	Meryman et al.			
	CH	5,494,590	02/27/96	Smith et al.			
	CI						
	CJ						
	CK						

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
§	CL	WO 91/04659	04/18/91	PCT				
§	CM	0 099 315	02/22/84	Europe				X
§	CN	0 152 719	12/09/81	Netherlands <i>(German)</i>				X
§	CO	1106826	04/89	Japan				
§	CP	WO 98/09660	03/12/98	PCT				

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§	CQ	LaCelle et al., "The Passive Permeability of the Red Blood Cells to Cations", <i>The Journal of General Physiology</i> , Vol. 50, 1966, pp. 171-188.
§	CR	Matsuyama et al., "Lack of Success with a Combination of Alanine and Phosphoenolpyruvate as an Additive for Liquid Storage of Red Cells at 4°C," <i>Transfusion</i> , Vol. 30, No. 4, 1990, pp. 339-343.
IN complete citation	CS	Meryman, H.T., "Extended Storage of Washed Red Cells at 4°C," Abstract -14th International Symposium on Blood Transfusion.
§	CT	Meryman, H.T., "Prolonged Storage of Red Cells at 4°C," <i>Transfusion</i> , Vol. 26, No. 6, 1986, pp. 500-505.
§	CU	Messeter et al., "CPD-Adenine as a Blood Preservative—Studies in vitro and in vivo," <i>Chemical Abstracts</i> , Vol. 87, No. 13, 1977, #99582X and in <i>Transfusion</i> , Vol. 17., No. 3, pp. 210-217.
§	CV	Mezy et al., "Study and Use of the ACD-Sdenine-Guanosine Blood Stabiliser," <i>Chemical Abstracts</i> , Vol. 89, N . 19, 1978, Abstract #16084W and in <i>Abstract and Acta Pharm. Hung.</i> Vol. 48, N . 4, pp. 145-150.

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		Applicant Payrat et al.	
		Filing Date June 27, 2003	Group Art Unit Unknown
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
3	DA	Mishler, J.M. et al., "Whole Blood Storage in Citrate and Phosphate Solutions Containing Half-Strength Trisodium Citrate—Cellular and Biochemical Studies," <i>The Journal of Pathology</i> , Vol. 124, No. 3, pp. 125-139.	
8	DB	Moore et al., "Ascorbate-2-phosphate in red cell preservation: Clinical trials and active components", <i>Transfusion</i> , Vol. 28, No. 3, 1988, pp. 221-225.	
8	DC	Moroff et al., "Proposed standardization of methods for determining the 24-hour survival of stored red cells", <i>Transfusion</i> , Vol. 24, No. 2, 1984, pp. 109-114.	
8	DD	Napier, J.A.F. et al., "What is the 'Optimum' Optimal Additive Solution?", <i>Vox Sang.</i> , 49:315-218 (1985).	
8	DE	Prowse, C. et al., "Studies on the Procurement of Blood Coagulation Factor VIII in vitro Studies on Blood Components Prepared in Half-Strength Citrate Anticoagulant," <i>Vox Sang.</i> , 52:257-264 (1987).	
8	DF	Robertson, "Macroaggregate Formation in Optimal Additive Red Cells," <i>Vox Sang.</i> , 49:259-266 (1985).	
8	DG	Rock et al., "In Vivo Effectiveness of a High-Yield Factor VIII Concentrate Prepared in a Blood Bank", <i>The New England Journal of Medicine - Medical Intelligence</i> , 311:310-313 (1984).	
8	DH	Strauss et al., "SAG-Sucrose Medium for Red Blood Cell Preservation," in <i>Chemical Abstracts</i> , Vol. 106, No. 17, 1987, Abstract #136009Z and <i>Biomed. Biochem. ACTA</i> , Vol. 46, No. 2-3, pp. 295-299.	
8	DI	Tsuboi, "Regulation of Erythrocyte Glycolysis Membrane-Mediated Activation Induced in Low-Electrolyte Medium", <i>Biochimica et Biophysica Acta</i> , Vol. 352, 1974, pp. 307-320.	
8	DJ	Tsuda et al., "Intracellular pH of Red Cells Stored in Acid Citrate Dextrose Medium", <i>Specialia, Experientia</i> 28/12, 1972, pp. 1481-1482.	
8	DK	Valeri et al., "Viability and Function of Red Blood Cell Concentrates Stored at 4°C for 35 Days in CPDA-1, CPDA-2, or CPDA-3," <i>Transfusion</i> , Vol. 22, No. 3, 1982, pp. 210-216.	
8	DL	Vora et al., "The effect of additives on red cell 2,3 diphosphoglycerate levels in CPDA preservatives", <i>Transfusion</i> , Vol. 29, No. 3, 1989, pp. 226-229.	
8	DM	Wood et al., "Storage of Erythrocytes in Artificial Media", <i>Transfusion</i> , Vol. 11, No. 3, 1971, pp. 123-133.	
8	DN	Decision in Appeal No. 93-3239 - February 28, 1994	
8	DO	Decision in Appeal No. 2002-0090 - April 30, 2003	
	DP		
	DQ		
Examiner 		Date Considered 11/21/05	
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